



USDA AMS Weekly Shell Egg Demand Indicator

(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

April 26, 2023

The Shell Egg Demand Indicator for this week is -16.50, up 1.4 points from last week.

This Week:

Consumer demand for shell eggs improves slightly but remains well below average for this time of year. Wholesale prices for cartoned eggs are weak to lower on moderate to available offerings and moderate to heavy supplies. Demand is light and trading is slow. Prices on the loose egg market are lower with moderate to heavy supplies and offerings. Demand is light, trading slow. Wholesale breaking stock prices are weak to lower as offerings are available with moderate supplies. Demand is mostly light, trading slow to moderate with full-time schedules. The preliminary survey of retail outlets indicates increased promotional activity with a decline in the average ad price.

Current U.S. Productive Table Egg Layer Flock -

U.S. table egg layer flock	309,824,454	(derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt	1.71%	(derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock	304,517,737	(total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -

(shell egg production less shell eggs for breaking stock)

Table egg layer rate	80.8%	(derived from NASS Monthly Chicken & Eggs report)
Total egg production	246,154,816	(total productive flock * lay rate)
Total eggs into breaking stock	79,555,731	(32.32% of daily shell egg production to breakers)
Table eggs for in-shell use	166,599,084	(egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases)	462,775	(eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -

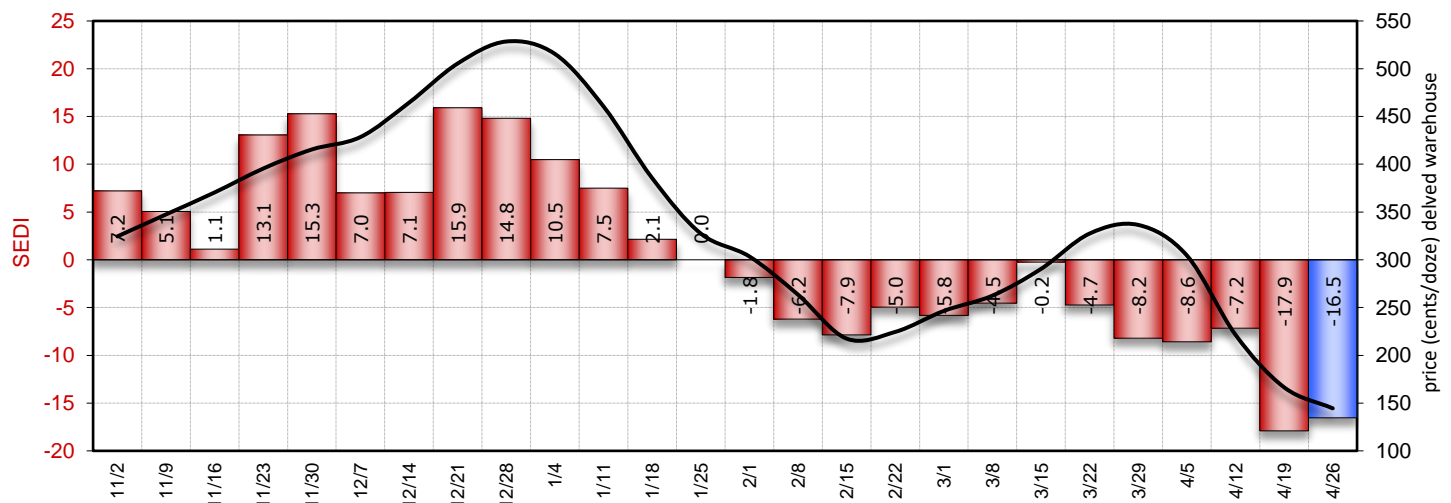
(shell egg inventory cases ÷ shell egg cases per day)

USDA shell egg inventory	1,515,400	30-dozen cases (from <i>USDA Weekly Shell Egg Inventory</i> report)
Inventory cooperators % of U.S. flock	63.0%	(shell egg inventory cooperators control 63% of productive flock)
Shell egg cases produced each day	291,548	(produced by inventory cooperators' flocks (daily production * 63%)) (728,871 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand	4.34	(average of the last 26 week's days of eggs on hand)
Days of shell eggs on hand for marketing	5.20	(inventory ÷ cases produced per day)

Shell Egg Demand Indicator

-16.50 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large, Cartoned Shell Egg Divd. Warehouse



Sources: [USDA NASS Monthly Chicken and Eggs \(pec-bb\)](#); [Layers and Eggs: Layers on Hand and Eggs Produced by Type](#)
[USDA AMS Livestock, Poultry and Grain Market News](#); [SHELL EGGS: Weekly Shell Egg Inventory \(Mon\)](#)
[USDA AMS Livestock, Poultry and Grain Market News](#); [PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection \(Wed\)](#)

Source: USDA AMS Livestock, Poultry, and Grain Market News 515-284-4460